

Figure 5.4.1-1 Schematic of Time Domain Long-term Fluctuation:
Random Occurrence Time, Random Duration, and Random Intensity (top);
and Short-term Fluctuation: Random Process Conditional on the Storm Parameters (bottom).

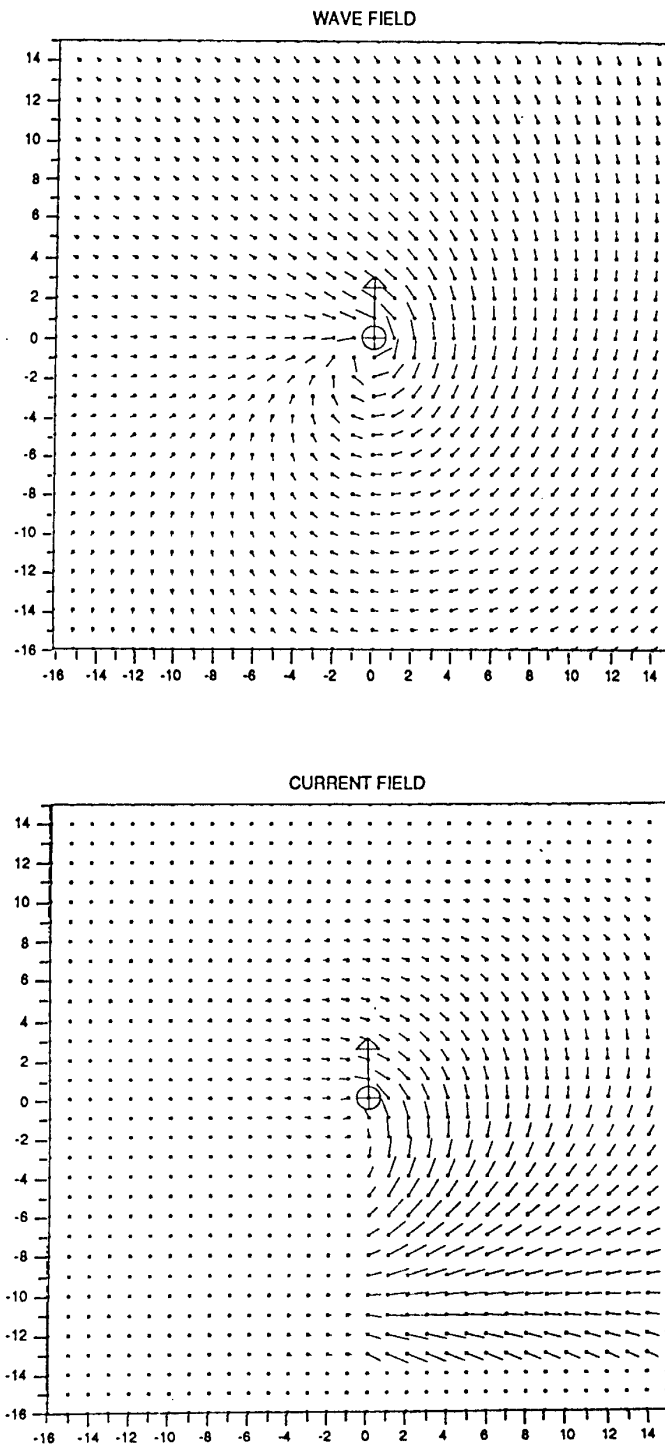


Figure 5 4 1 1-1 Example of Parametric Wave Field and Numerical Current Field Models

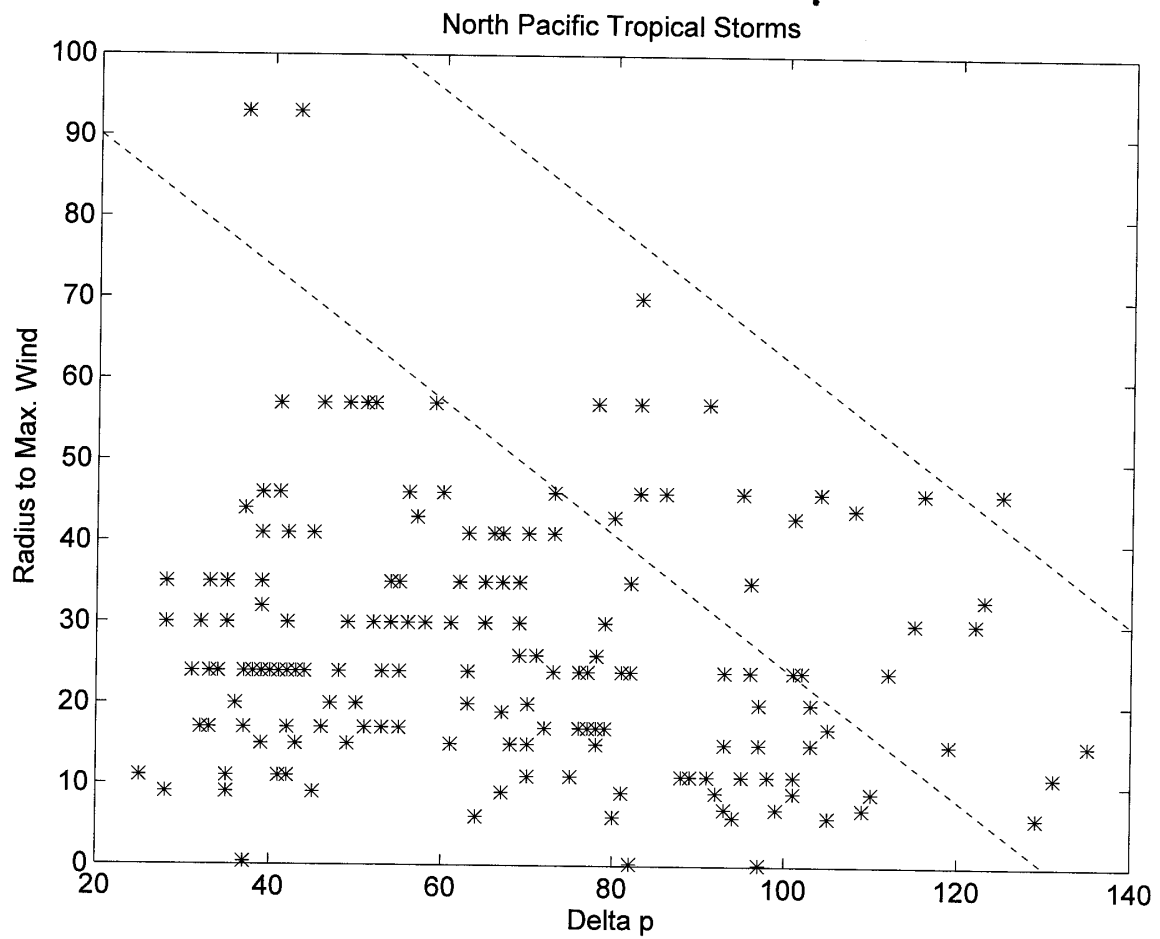


Figure 5.4.1.1-2 Central Pressure Deviation vs. Radius to Maximum Wind –
North Pacific Storms

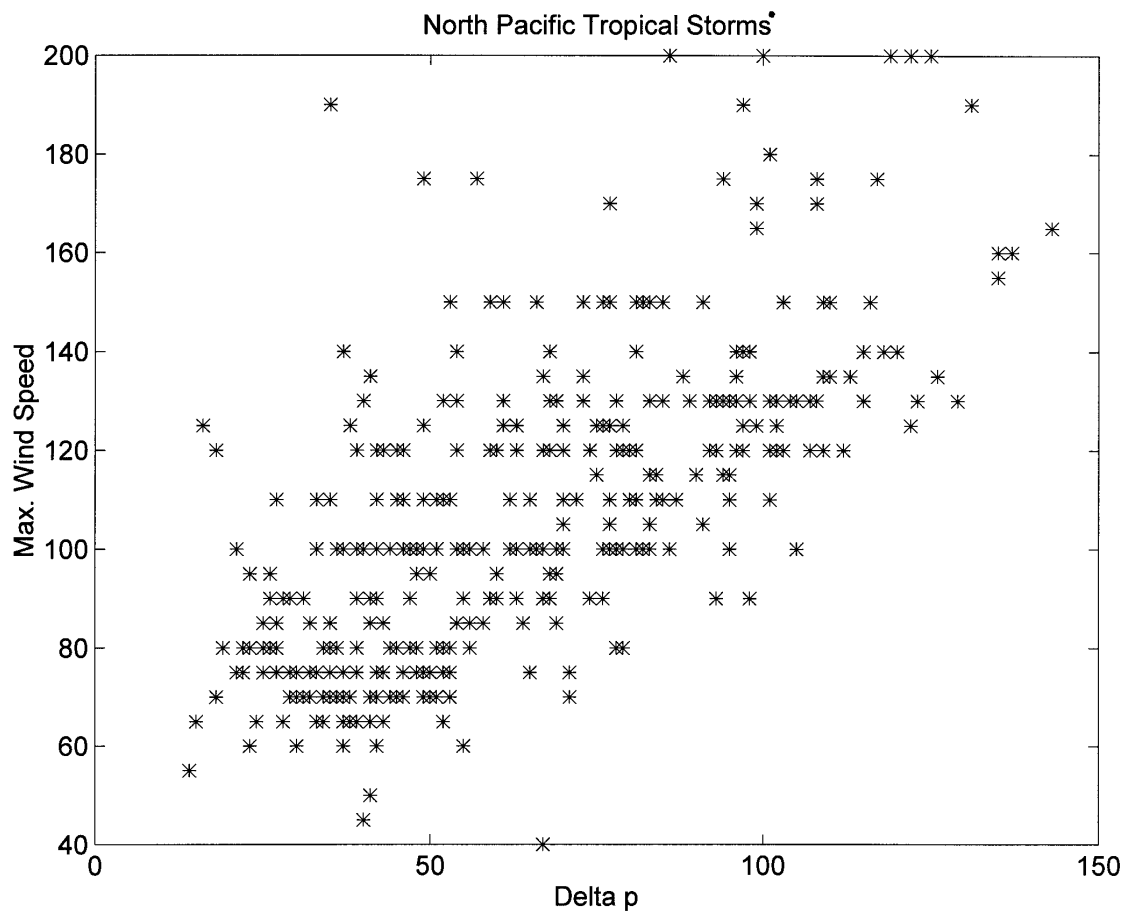


Figure 5.4.1.1-3 Central Pressure Deviation vs Maximum Wind –
North Pacific Storms

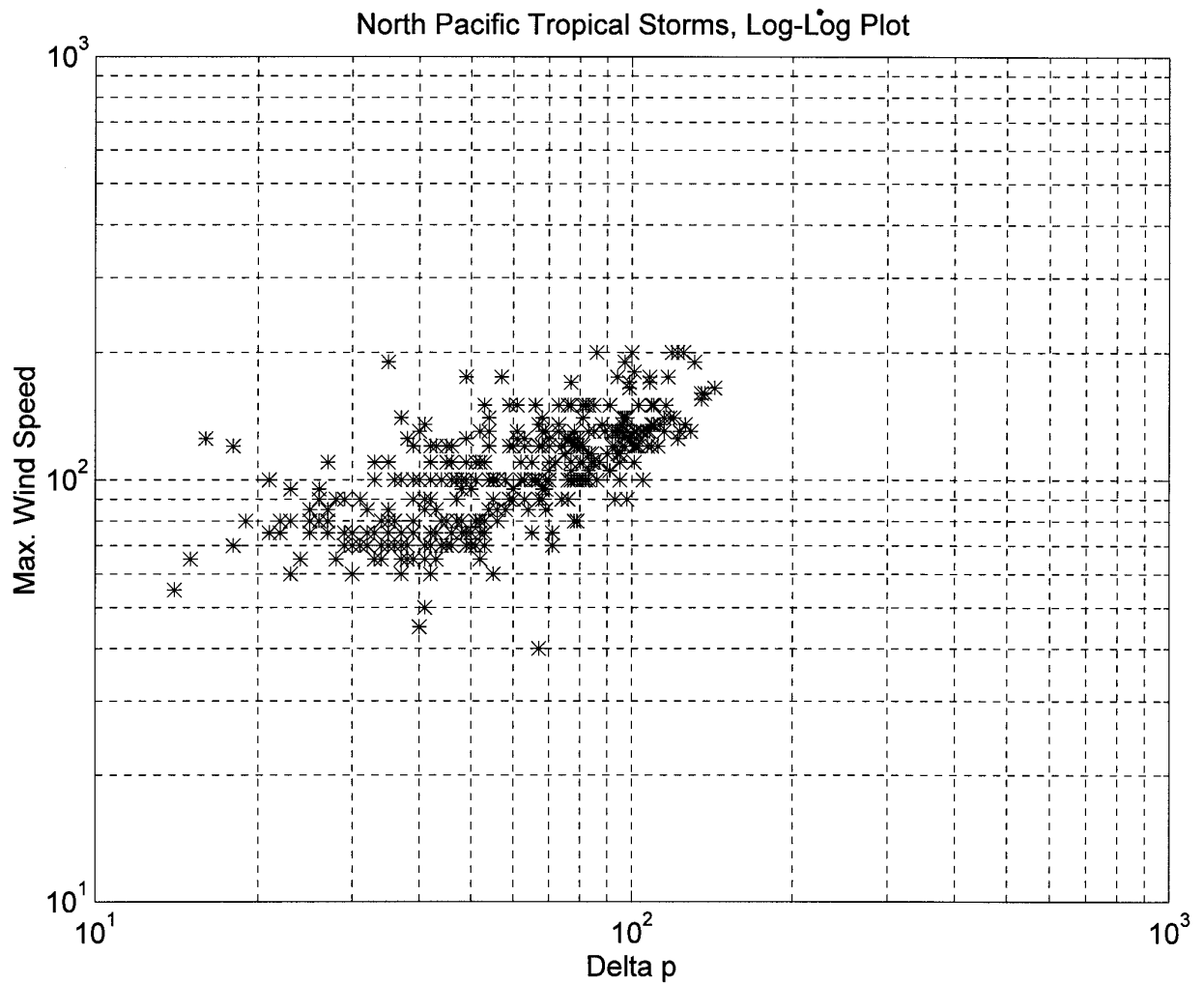


Figure 5.4.1.1-4 Central Pressure Deviation vs Maximum Wind Speed –
Log-log Plot North Pacific

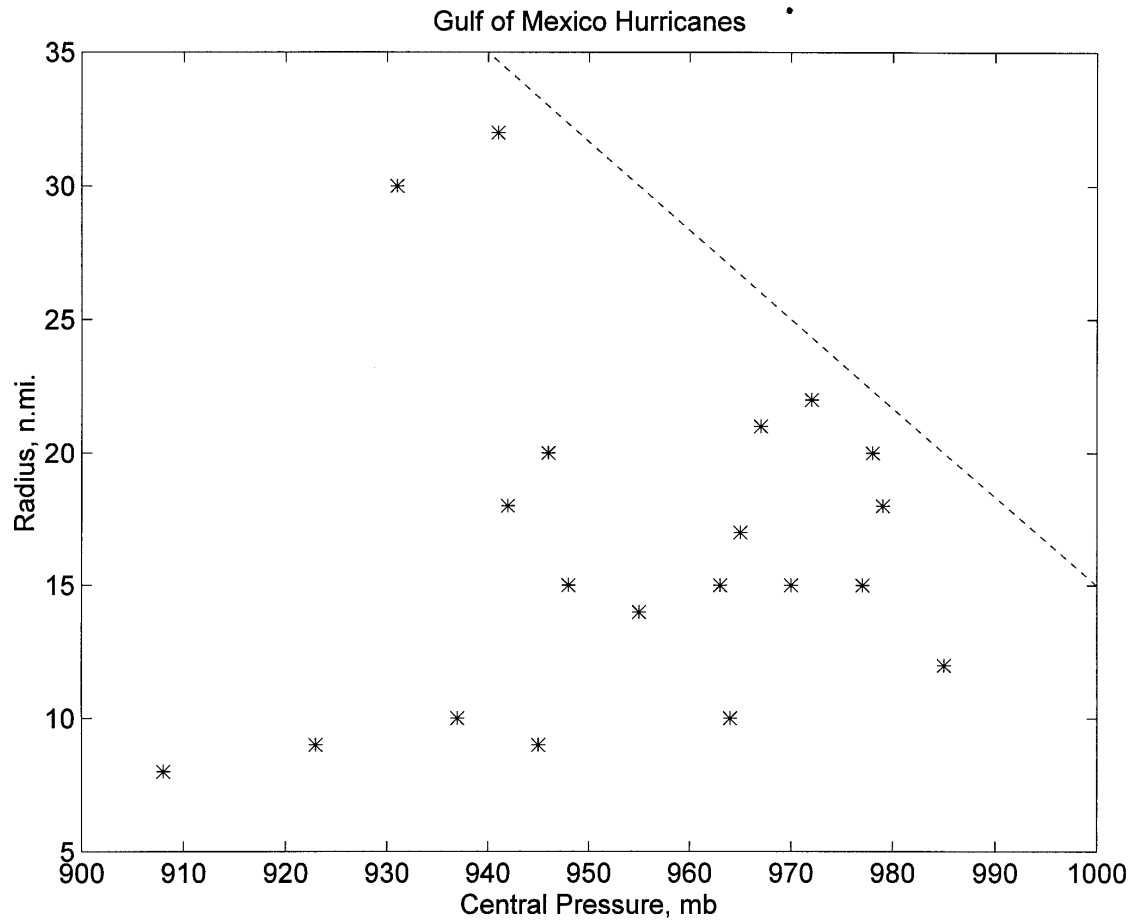


Figure 5.4.1.1-5 Central Pressure Deviation vs Radius to Maximum Wind Speed – Gulf of Mexico

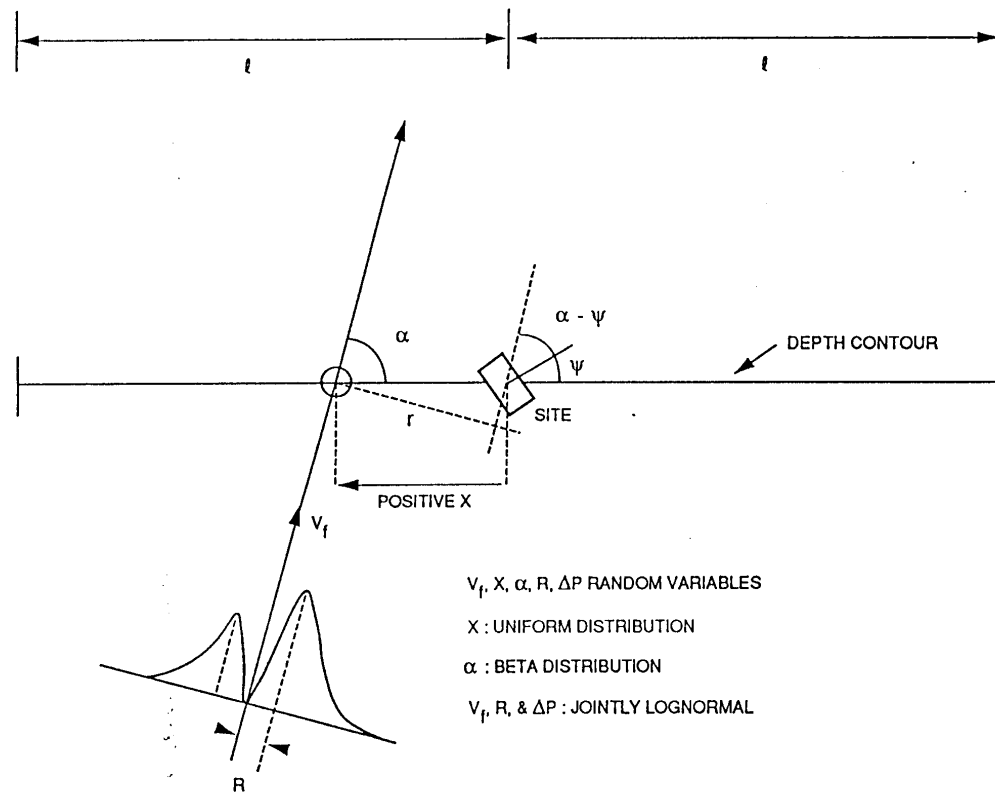


Figure 5.4.3.2-1 Problem Geometry in Simulation of Passage of a Storm by the MOB Site.

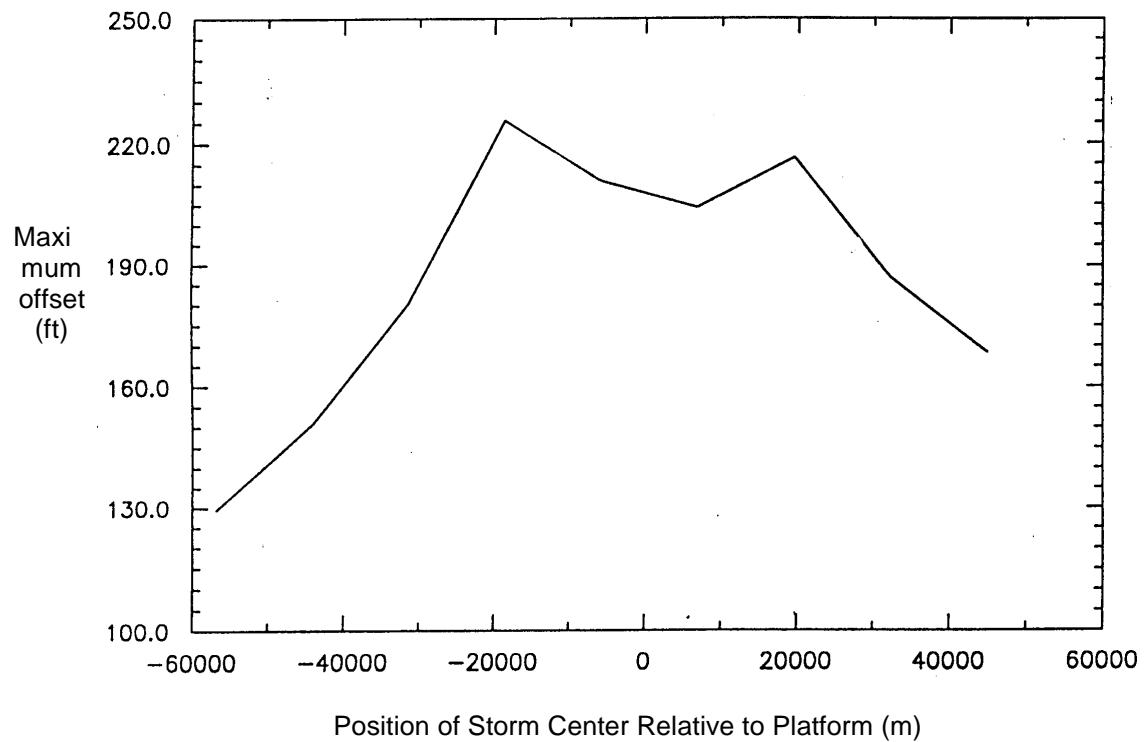


Figure 5.4.3.2-2 Example of Response Time History of a TLP During a Storm Passage.